| -            |  |                                       |          |          |                 |          |           |                 |                          | SERIAL NO.  |                       |              |  | FILING DATE                                      |  |  |
|--------------|--|---------------------------------------|----------|----------|-----------------|----------|-----------|-----------------|--------------------------|-------------|-----------------------|--------------|--|--|--|--|
|              | CLAIMS ONLY                                      |                                       |          |          |                 |          |           |                 | 09857180<br>APPLICANT(S) |             |                       |              | 06-22-0  |  |  |  |
|              |  |                                       |          |          |                 |          | CLAIMS    |                 |                          |             |                       |              |  |  |  |  |
| -            | AS FILED   |                                       | AFTER    |          | AFTER           |          | CLAIMS    | *               |                          |             | * *                   |              |  |  |  |  |
| <del></del>  | IND.   | DEP.                                  | 1st AMEI | DEP.     | 2nd AME<br>IND. | DEP.     | <b>†</b>  |                 | IND.                     | DEP.        | IND.                  | DEP.         | IND.   | DE   |  |  |
| 1            |  |                                       |          |          |                 |          | ] [       | 51              |                          |             |                       |              |  | <del>                                     </del> |  |  |
| 2            | <u> </u>   |                                       |          |          |                 |          | [ ]       | 52              |                          |             |                       |              |  |  |  |  |
| 3            | ļ  |                                       |          |          |                 |          | -         | 53<br>54        |                          |             | ļ                     | <u> </u>     | ļ  | —  |  |  |
| 5            |  | +                                     |          | = 11     |                 |          | 1 }       | 55              |                          |             |                       |              | 1  | ╀  |  |  |
| 6            |  | 1                                     |          |          |                 |          | i t       | 56              |                          |             | <u> </u>              |              |  | $\vdash$   |  |  |
| 7            |  | 1                                     |          |          |                 |          | ] [       | 57              |                          |             |                       |              |  |  |  |  |
| 8            |  | 1                                     |          |          |                 |          |           | 58              |                          | ļ .         |                       |              |  |  |  |  |
| 9            |  | 1                                     |          |          |                 |          | ┨         | 59<br>60        |                          |             |                       | -            | <b>├</b>   | ļ  |  |  |
| 11           | <del>                                     </del> | 1                                     |          |          |                 |          | <b> </b>  | 61              |                          |             |                       |              | <del> </del>                                     | ⊢  |  |  |
| 12           |  | 1                                     |          |          |                 |          |           | 62              |                          |             |                       | <u> </u>     | <del>                                     </del> | $\vdash$   |  |  |
| 13           |  |                                       |          |          |                 |          |           | 63              |                          |             |                       |              |  |  |  |  |
| 14           |  |                                       | <u> </u> |          |                 |          | [         | 64              |                          |             |                       |              |  |  |  |  |
| 15<br>16     | <del> </del>                                     | <u> </u>                              |          |          | ļ               |          | -         | 65              |                          |             |                       | <u> </u>     | <b> </b>   | <u> </u>   |  |  |
| 16<br>17     | <del> </del>                                     | -                                     |          |          |                 |          | -         | 66<br>67        |                          |             |                       | <del> </del> | <del>                                     </del> | <del> </del>                                     |  |  |
| 18           |  |                                       |          |          |                 |          |           | 68              |                          |             |                       | 1            | <del> </del>                                     |  |  |  |
| 19           |  |                                       |          |          |                 |          |           | 69              |                          |             |                       |              |  |  |  |  |
| 20           | ļ  |                                       |          |          |                 |          |           | 70              |                          |             |                       | ļ            |  |  |  |  |
| 21<br>22     | <u> </u>   |                                       |          |          |                 |          |           | 71<br>72        |                          |             |                       |              | ļ  |  |  |  |
| 23           |  | · · · · · · · · · · · · · · · · · · · |          |          |                 |          | -         | 73              |                          |             | _                     |              | -  | -  |  |  |
| 24           |  |                                       |          |          |                 |          |           | 74              |                          |             |                       | -            |  |  |  |  |
| 25           |  |                                       |          |          |                 |          |           | 75              |                          |             |                       |              |  |  |  |  |
| 26           |  |                                       |          |          |                 |          | <u> </u>  | 76              |                          |             |                       |              |  | L  |  |  |
| 27<br>28     |  | ļ                                     |          |          |                 |          |           | 77<br>78        |                          |             |                       |              | ļ  |  |  |  |
| 29           |  |                                       |          |          |                 |          | <u> </u>  | 79              |                          |             |                       |              |  | $\vdash$   |  |  |
| 30           |  |                                       |          |          |                 |          |           | 80              |                          |             |                       |              |  |  |  |  |
| 31           |  |                                       |          |          |                 |          |           | 81              |                          |             |                       |              |  |  |  |  |
| 32           |  |                                       |          |          |                 |          | -         | 82              |                          |             |                       |              |  | ļ  |  |  |
| 33<br>34     |  |                                       |          |          |                 |          | -         | 83<br>84        |                          |             |                       |              |  | <u> </u>   |  |  |
| 35           |  |                                       |          |          |                 |          |           | 85              |                          |             |                       |              |  |  |  |  |
| 36           |  |                                       |          |          |                 |          | Ė         | 86              |                          |             |                       |              |  |  |  |  |
| 37           |  |                                       |          |          |                 |          |           | 87              |                          |             | ``                    |              |  |  |  |  |
| 38<br>39     |  |                                       |          |          |                 |          | -         | 88              |                          |             |                       |              |  |  |  |  |
| 40           | -  |                                       |          | 1        |                 |          | -         | 89<br>90        |                          |             |                       |              |  |  |  |  |
| 41           |  |                                       |          |          | -               |          | <u> </u>  | 91              |                          |             |                       |              |  |  |  |  |
| 42           |  |                                       |          |          |                 |          |           | 92              |                          |             |                       |              |  |  |  |  |
| 43           |  |                                       |          |          |                 |          |           | 93              |                          |             |                       |              |  |  |  |  |
| 44<br>45     | -  |                                       |          |          |                 |          |           | 94              |                          |             |                       |              |  |  |  |  |
| 46           |  |                                       |          |          |                 |          | -         | 96              |                          |             |                       |              |  |  |  |  |
| 47           |  |                                       |          |          |                 |          |           | 97              |                          |             |                       |              | -  |  |  |  |
| 48           |  |                                       |          |          |                 |          |           | 98              |                          |             |                       |              |  |  |  |  |
| 49           |  |                                       |          | ]        |                 |          |           | 99              |                          |             |                       |              |  |  |  |  |
| 50<br>OTAL   |  |                                       |          |          |                 |          | ļ.        | 100<br>TOTAL    |                          |             |                       |              |  |  |  |  |
| ND.          | 2,   | _                                     |          | _ !      |                 | _1       | L         | IND.            |                          | _!          |                       |              |  | !  |  |  |
| EP.          | 11   |                                       | - Iva    |          |                 |          |           | TOTAL<br>DEP.   | r                        |             |                       |              |  | <del></del>                                      |  |  |
| OTAL<br>AIMS | 13   | 100                                   |          |          |                 | V/8.4.2  | L         | TOTAL<br>CLAIMS |                          | STEEL STEEL |                       |              |  |  |  |  |
|              |  |                                       |          | * MAY BI | E USED F        | OR ADDIT | TIONAL CL | AIMS OR         | ADMEND                   | MENTS       |                       |              |  |  |  |  |
| RM PT        | <b>0-2022</b> (1-9                               | 98)                                   |          |          |                 |          |           |                 |                          |             | U.S.DEP.<br>Patent ar | ARTMENT      | OF COM<br>ark Office                             | MER  |  |  |

\*U.S. GPO: 1998-443-593/89152